A2525-1

American Petroleum Institute
1220 L Street, Northwest
Washington, D.C. 20005

weekly statistical bulletin

STATISTICS DEPARTMENT
VOL. 67 **For Week Ended** September 12, 1986 **NO.** 37

SUMMARY

(In thousands of 42 gallon barrels per day except stocks which are in thousands of barrels)
(All data are estimates made by the API based on data from reporting companies)

	Current Week Ending: 09/12/86	Last Week Ending: 09/05/86	Last Year Week Ending: 09/13/85	Change From Last Week	Change From Last Year
Refinery Operations					
Input to crude oil distillation units	13,425	13,651	12,080	-226	1,345
Operable capacity	15,602	15,602	15,619	0	-17
Percent operated	86.0	87.5	77.3		
Motor Gasoline					
Total motor gasoline production	7,227	7,245	6,525	-18	702
Finished leaded motor gasoline production	2,199	2,185	2,262	14	-63
Finished unleaded motor gasoline production	5,028	5,060	4,263	-32	765
Total motor gasoline stocks	226,546	222,567	226,625	3,979	-79
Finished leaded motor gasoline stocks	70,198	70,128	79,158	70	-8,960
Finished unleaded motor gasoline stocks	119,942	117,108	111,635	2,834	8,307
Distillate Fuel Oil					
Distillate fuel oil production	3,017	2,968	2,472	49	545
Distillate fuel oil stocks	141,402	135,247	116,709	6,155	24,693
Residual Fuel Oil					
Residual fuel oil production	850	987	878	-137	-28
Residual fuel oil stocks	39,730	40,099	40,762	-369	-1,032
Imports					
Crude oil imports	5,051	5,481	3,065	-430	1,986
Product imports	2,033	2,474	1,857	-441	176
Crude Oil Stocks					
Crude oil stocks	332,458	329,559	318,789	2,899	13,669

Total U.S. data for the current week's refinery operations, production, stocks and imports are available through a pre-recorded telephone message. The telephone number for this service is area code (202) 289-6949.

NA-Not Available

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U.S. REFINERY OPERATIONS

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Refinery Input	Crude Oil Runs to Distillation Units	Input to Crude Oil Distillation Units	Operable Capacity	% Operated
East Coast	1,400	1,222	1,225	1,346	91.0
Appal. No. 1	110	100	101	108	93.5
DISTRICT 1 TOTAL	1,510	1,322	1,326	1,454	91.2
Appal. No. 2	66	59	59	66	89.4
Ind., Ill., Ky.	2,106	1,949	1,962	2,210	88.8
Minn., Wis., Daks.	307	296	296	322	91.9
Okla., Kans., Mo.	739	679	682	726	93.9
DISTRICT 2 TOTAL	3,218	2,983	2,999	3,324	90.2
Inland Texas	566	507	507	568	89.3
Texas Gulf Coast	3,522	3,109	3,141	3,745	83.9
La. Gulf Coast	2,325	2,214	2,241	2,578	86.9
N. La. and Ark.	192	180	184	258	71.3
New Mexico	88	71	71	79	89.9
DISTRICT 3 TOTAL	6,693	6,081	6,144	7,228	85.0
DISTRICT 4 TOTAL	484	463	468	527	88.8
DISTRICT 5 TOTAL	2,599*	2,469	2,488	3,069	81.1
TOTAL U.S.	14,504	13,318	13,425	15,602	86.0
TOTAL U.S. Weeks Ended:					
SEP. 5, 1986	14,748*	13,492	13,651	15,602	87.5
SEP. 13, 1985	13,218	11,911	12,080	15,619	77.3
DISTRICTS 1-4 Weeks Ended:					
SEP. 12, 1986	11,9	10,849	10,937	12,533	87.3
SEP. 5, 1986	12,232	11,015	11,171	12,533	89.1
SEP. 13, 1985	10,766	9,541	9,677	12,626	76.6

* See Revisions on Page 8.

API WEEKLY STATISTICAL BULLETIN
Week Ended September 12, 1986

U.S. REFINERY OUTPUT

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline		Jet Fuel		Distillate Fuel Oil[2]	Residual Fuel Oil
		Finished Leaded	Finished Unleaded	Naphtha Type	Kerosine Type		
East Coast	704	191	513	33	65	317	137
Appal. No. 1	35	13	22	--	--	33	3
DISTRICT 1 TOTAL	739	204	535	33	65	350	140
Appal. No. 2	38	11	27	--	--	16	2
Ind., Ill., Ky.	1,158	308	850	2	133	389	67
Minn., Wis., Daks.	158	61	97	1	17	69	7
Okla., Kans., Mo.	440	227	213	1	32	203	3
DISTRICT 2 TOTAL	1,794	607	1,187	4	182	677	79
Inland Texas	284	115	169	24	35	124	20
Texas Gulf Coast	1,606x	484	1,122x	38	273	718	156
La. Gulf Coast	1,258	278	980	3	235	531	81
N. La. and Ark.	56	16	40	2	--	60	9
New Mexico	42	17	25	10	3	16	--
DISTRICT 3 TOTAL	3,246x	910	2,336x	77	546	1,449	266
DISTRICT 4 TOTAL	247	103	144	6	28	120	10
DISTRICT 5 TOTAL	1,201x	375	826x	63	301	421	355
TOTAL U.S.	7,227	2,199	5,028	183	1,122	3,017	850
TOTAL U.S. Weeks Ended:							
SEP. 5, 1986	7,245x	2,185	5,060x	182	1,088	2,968	987
SEP. 13, 1985	6,525	2,262	4,263	235	1,055	2,472	878
DISTRICTS 1-4 Weeks Ended:							
SEP. 12, 1986	6,026	1,824	4,202	120	821	2,596	495
SEP. 5, 1986	6,101x	1,845	4,256x	153	787	2,540	627
SEP. 13, 1985	5,430	1,867	3,563	188	776	2,085	521

[1]Total motor gasoline is equal to the sum of finished leaded and finished unleaded motor gasoline.

[2]Includes Grade No. 4 fuel oil.

* See Revisions on Page 8.

NA-Not Available

API WEEKLY STATISTICAL BULLETIN
Week Ended September 12, 1986

STOCKS OF SELECTED PRODUCTS

(In thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline			Jet Fuel		Distillate Fuel Oil[2]	Residual Fuel Oil	Unfinished Oils
		Finished Leaded	Finished Unleaded	Blending Components	Naphtha Type	Kerosine Type			
New England	5,511	1,575	3,935	1	88	604	11,964	1,319	--
Central Atlantic	27,956	7,430	16,259	4,267	383	5,041	32,960	13,731	11,497
Lower Atlantic	33,089	10,769	22,027	293	514	5,098	14,699	3,192	563
DISTRICT 1 TOTAL	66,556	19,774	42,221	4,561	985	10,743	59,623	18,242	12,060
DISTRICT 2 TOTAL	58,440	20,964	31,457	6,019	552	8,592	32,290*	2,948	14,987
DISTRICT 3 TOTAL	66,783*	18,903	31,040*	16,840	1,929	16,564	36,679*	10,160	46,796
DISTRICT 4 TOTAL	6,287	2,414	2,282	1,591	293	946	3,213	379	1,946
DISTRICT 5 TOTAL	28,480	8,143	12,942	7,395	1,682	6,010	9,597	8,001	23,420
TOTAL U.S.	226,546	70,198	119,942	36,406	5,441	42,855	141,402	39,730	99,209
TOTAL U.S.									
Weeks Ended:									
SEP. 5, 1986	222,567*	70,128	117,108*	35,331	5,980	42,494	135,247*	40,099	101,152
SEP. 13, 1985	226,625	79,158	111,635	35,832	6,788	35,511	116,709	40,762	103,295
DISTRICTS 1-4									
Weeks Ended:									
SEP. 12, 1986	198,066	62,055	107,000	29,011	3,759	36,845	131,805	31,729	75,789
SEP. 5, 1986	194,776*	62,036	104,532*	28,208	4,308	36,627	125,714*	32,066	76,992
SEP. 13, 1985	197,933	70,290	99,027	28,616	4,906	30,289	105,125	32,221	79,381

[1]Total motor gasoline stocks is equal to the sum of finished leaded stocks, finished unleaded stocks and motor gasoline blending components.

[2]Includes Grade No. 4 fuel oil.

* See Revisions on Page 8.

NA-Not Available

WEEKLY STATISTICAL BULLETIN
Week Ended September 12, 1986

ESTIMATED DOMESTIC PRODUCTION OF CRUDE OIL (INCLUDING LEASE CONDENSATE), IMPORTS AND STOCKS OF CRUDE OIL

(In thousands of 42-gallon barrels)

Weeks Ended:	Estimated Domestic Production[1] API Monthly	Latest Dept. of Energy Apr. 1986	Crude Oil Imports[1] Total	From Canada	Crude Oil Stocks By Location[1]
	Daily Average				
DISTRICTS 1-4 TOTAL					
SEP. 12, 1986	5,624.0	5,837.0	4,893	466	261,604
SEP. 5, 1986	5,678.0*	--	5,295*	521	258,074*
AUG. 29, 1986	5,678.0*	--	4,574	499	253,822
AUG. 22, 1986	5,678.0*	--	4,476	492	250,141
DISTRICT 5 TOTAL					
SEP. 12, 1986	3,012.8	2,995.0	158	7	70,854 ‡
SEP. 5, 1986	2,975.1*	--	186	-22	71,485
AUG. 29, 1986	2,975.1*	--	396	22	79,381
AUG. 22, 1986	2,975.1*	--	190	52	80,128

‡INCLUDES 26,338 BBLS. OF ALASKAN CRUDE OIL IN TRANSIT BY WATER.

TOTAL U.S.					
SEP. 12, 1986	8,636.8	8,832.0	5,051	473	332,458 ‡
SEP. 5, 1986	8,653.1*	--	5,481*	543	329,559*
AUG. 29, 1986	8,653.1*	--	4,970	521	333,203
AUG. 22, 1986	8,653.1*	--	4,666	544	330,269
SEP. 13, 1985	8,954.0a/	--	3,065	429	318,789

a/ DOE actual for September 1985.

LOCATION OF CRUDE OIL STOCKS[1]

(In thousands of 42-gallon barrels)

Location	District 1	District 2	District 3	District 4	Districts 1-4	District 5	Total U.S.
Weeks Ended:							
SEP. 12, 1986	16,307	68,439	165,787	11,071	261,604	70,854 ‡	332,458 ‡
SEP. 5, 1986	15,158	68,875*	162,692*	11,349	258,074*	71,485	329,559*
SEP. 13, 1985	15,287	63,934	146,185	12,750	238,156	80,633	318,789

[1]See definitional notes, Page 6.

* See Revisions on Page 8.

API WEEKLY STATISTICAL BULLETIN
Week Ended September 12, 1986

IMPORTS OF PETROLEUM PRODUCTS

(Daily averages in thousands of 42-gallon barrels)

	Total Motor Gasoline[1]	Motor Gasoline: Finished Leaded	Motor Gasoline: Finished Unleaded	Gasoline[2] Blending Components	Jet Fuel: Naphtha Type	Jet Fuel: Kerosine Type	Distillate Fuel Oil[3]	Residual Fuel Oil	L.P.G.	Unfinished Oil	Other	Total
New England	--	--	--	--	--	--	67	88	5	--	--	160
Central Atlantic	161	28	133	18	--	28	157	503	5	154	252	1,278
Lower Atlantic	--	--	--	--	--	--	--	--	--	--	--	--
DISTRICT 1 TOTAL												
SEP. 12, 1986	161	28	133	18	--	28	224	591	10	154	252	1,438
SEP. 5, 1986	491	58	433	22	--	7	120	598	8	116	110	1,472
AUG. 29, 1986	161	16	145	53	--	46	285	748	12	72	68	1,445
AUG. 22, 1986	39	7	32	--	--	60	234	409	4	154	119	1,019
DISTRICTS 2-4 TOTAL												
SEP. 12, 1986	10	2	8	7	--	--	20	33	114	134	164	482
SEP. 5, 1986	30	3	27	7	--	--	8	26	146	215	452	884
AUG. 29, 1986	12	1	11	7	--	--	21	33	141	81	89	384
AUG. 22, 1986	2	--	2	--	--	--	16	20	170	219	248	675
DISTRICT 5 TOTAL												
SEP. 12, 1986	20	9	11	12	--	14	19	17	7	12	12	113
SEP. 5, 1986	56	17	39	13	--	10	8	13	3	9	6	118
AUG. 29, 1986	22	5	17	13	--	7	17	17	3	6	8	93
AUG. 22, 1986	4	2	2	--	--	19	15	11	3	12	11	75
TOTAL U.S.	191	39	152	37	--	42	263	641	131	300	428	2,033
TOTAL U.S. Weeks Ended:												
SEP. 5, 1986	577	78	499	42	--	17	136	637	157	340	568	2,474
AUG. 29, 1986	195	22	173	73	--	53	323	798	156	159	165	1,922
AUG. 22, 1986	45	9	36	--	--	79	265	440	177	385	378	1,769
SEP. 13, 1985	288	113	175	N/A	7	8	140	586	175	334	319	1,857

[1] Total motor gasoline imports is equal to the sum of finished imports and finished unleaded imports.

[2] Gasoline blending component imports are not included in total motor gasoline imports.

[3] Includes Grade No. 4 fuel oil.

NA-Not Available

DEFINITIONAL NOTES

Page 3—Stocks of Selected Products

The inventories shown are stocks located at refineries, bulk terminals, and in pipelines and include stocks held by independent bulk terminal operators. These inventories include stocks not available for shipment, those available for current shipment, and those held in reserve for shipment during the high consuming season as a supplement to then current production. Stocks not available are those required for processing, held in tank bottoms, in pipeline fill, and in other equipment in order to assure continuous operations.

Stocks of unleaded and leaded motor gasoline represent only finished motor gasoline located at refineries, pipelines and bulk terminals. A large portion of motor gasoline stocks at refineries consists of components which may be blended or compounded to produce either finished leaded or unleaded motor gasoline. Consequently, these stocks cannot be classified as either finished leaded or unleaded motor gasoline. The sum of finished leaded and unleaded motor gasoline stocks plus the components stocks equals total motor gasoline stocks.

Pages 3 and 5—Stocks and Imports of Petroleum Products

District 1 is composed of three areas which are described by the Department of Energy as follows:

New England—Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, and Connecticut.
Central Atlantic—New York, New Jersey, Pennsylvania, Delaware, Maryland, and the District of Columbia.
Lower Atlantic—Virginia, West Virginia, North Carolina, South Carolina, Georgia, and Florida.

Page 4—Estimated Domestic Production

Monthly production represents an API estimate as of the first week of the month. This estimate may be revised at a subsequent date as more current information is received.

Crude Oil Imports

Crude oil (includes lease condensate) produced outside the 50 states. Material from the Athabasca tar sands is included.
Reported on a Port of Entry basis.
The Total of crude oil imports includes those from Canada.
Data do not include oil imported for the Strategic Petroleum Reserve.

Crude Oil Stocks by Location

Producer's stocks on leases are included.
Data do not include crude oil stocks held in the Strategic Petroleum Reserve.

Pages 4 and 5—Imports of Crude Oil and Petroleum Products

The estimates of imports published by the API are based on data supplied by reporting companies. These data exclude imports into Puerto Rico and the Virgin Islands but include shipments from Puerto Rico and the Virgin Islands to the U.S. mainland as imports. API classifies all withdrawals from bonded storage as imports.

INTERPRETIVE NOTES

Definitions used by the API throughout the Weekly Statistical Bulletin are the same as those used by the Department of Energy in its monthly and annual Petroleum Statements.

Unleaded gasoline is gasoline containing not more than 0.05 gram of lead per gallon and not more than 0.005 gram of phosphorus per gallon.

Data presented in the Bulletin are for the week ended 7 a.m. Friday. The date specified should not be considered as part of that week when calculating a month's total for production or the interpolation of a month's-end stock figure as of midnight of the last day of the month. *Example: a stock figure for a week ended 7 a.m. on the first of the month should be considered to be as of midnight of the previous month's last day.*

Totals for the U.S. published in the Bulletin exclude data for Puerto Rico, Virgin Islands, and other non-contiguous territories.

Data published in the Weekly Statistical Bulletin are estimates made by the API Statistics Department based on data collected from reporting companies.

Data for the corresponding week of last year are from the published Bulletin for that week and are not adjusted to reflect subsequently published DOE monthly data. Final monthly data are available in the DOE Monthly Petroleum Statement.

ESTIMATED DAILY AVERAGE PRODUCTION OF CRUDE OIL AND LEASE CONDENSATE

(In thousands of 42—gallon barrels)

	API Estimated Production		Dept of Energy
	August 1986	July 1986	April 1986
Florida	29.0	29.0	28.0
New York-Pennsylvania	16.0	16.0	16.0
Virginia	-	-	-
West Virginia	10.0	10.0	10.0
Illinois	80.0	84.0	79.0
Indiana	13.0	13.0	19.0
Kansas	205.0	200.0	195.0
Kentucky	21.0	21.0	19.0
Michigan	78.0	80.0	73.0
Missouri-Tennessee	3.0	3.0	2.0
Nebraska	19.0	19.0	18.0
Ohio	42.0	42.0	41.0
Oklahoma	433.0	430.0	413.0
North Dakota	132.0	134.0	130.0
South Dakota	4.0	4.0	4.0
Alabama	59.0	59.0	60.0
Arkansas	51.0	51.0	47.0
Mississippi	84.0	84.0	84.0
New Mexico-So. East	187.0	187.0	187.0
New Mexico-Other	21.0	21.0	22.0
North Louisiana	84.0	80.0	86.0
South Louisiana	1,255.0	1,240.0	1,337.0
Total Louisiana	1,339.0	1,320.0	1,423.0
Texas			
District 1	65.0	71.0	70.0
District 2	98.0	104.0	102.0
District 3	288.0	305.0	306.0
District 4	74.0	80.0	81.0
District 5	21.0	27.0	33.0
District 6, East Texas Field	117.0	123.0	122.0
Other	102.0	108.0	112.0
District 7-B	84.0	89.0	98.0
District 7-C	86.0	90.0	100.0
District 8 and 8-A	1,161.0	1,185.0	1,188.0
District 9	96.0	103.0	103.0
District 10	44.0	50.0	51.0
Total Texas	2,236.0	2,335.0	2,366.0
Colorado	80.0	80.0	79.0
Montana	80.0	80.0	81.0
Utah	114.0	114.0	113.0
Wyoming	342.0	342.0	328.0
Total Dists. 1-4	5,678.0	5,758.0	5,837.0
Alaska	1,808.6	1,898.4	1,837.0
Arizona	0.5	0.5	-
California	1,158.0	1,145.0	1,150.0
Nevada	8.0	8.0	8.0
Total Dist. 5	2,975.1	3,051.9	2,995.0
Total U.S.	8,653.1	8,809.9	8,832.0